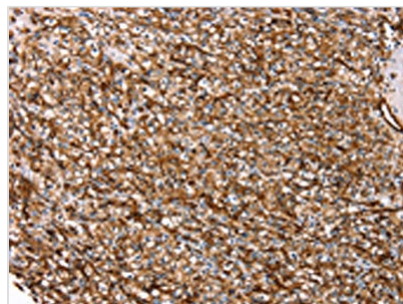




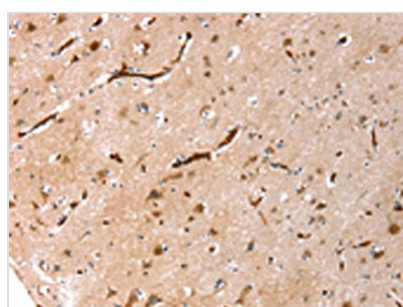
AQP1 Antibody

Product Code	CSB-PA990867
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P29972
Immunogen	Synthetic peptide of Human AQP1
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:500-1:2000,IHC:1:25-1:100
Relevance	Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). This gene encodes an aquaporin which functions as a molecular water channel protein. It is a homotetramer with 6 bilayer spanning domains and N-glycosylation sites. The protein physically resembles channel proteins and is abundant in erythrocytes and renal tubes. The gene encoding this aquaporin is a possible candidate for disorders involving imbalance in ocular fluid movement.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	AQP1

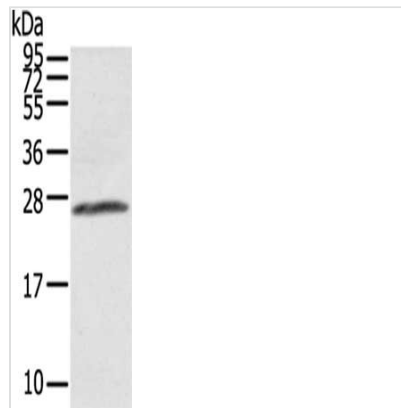
Image



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using CSB-PA990867(AQP1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using CSB-PA990867(AQP1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



Gel: 12%SDS-PAGE, Lysate: 40 μ g,, Primary antibody: CSB-PA990867(AQP1 Antibody) at dilution 1/300 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 seconds